

For Research Use Only

Mouse CD8b Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02794-1**

Capture Antibody Information

Catalog Number:	86024-1-PBS	Clone ID:	250480F2
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	NM_009858.2
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg4275

Conjugate:
Unconjugated
Full name:
CD8 antigen, beta chain 1
Gene ID:
12526

Detection Antibody Information

Catalog Number:	86024-2-PBS	Clone ID:	250480D12
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	NM_009858.2
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg4275

Conjugate:
Unconjugated
Full name:
CD8 antigen, beta chain 1
Gene ID:
12526

Applications

Tested Applications:	Cytometric bead array	Range:	0.625-80 ng/mL (Cytometric Bead Array)
-----------------------------	-----------------------	---------------	--

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02794-1 targets CD8b in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD8b Recombinant monoclonal antibody, PBS Only (Capture) 86024-1-PBS (250480F2). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD8 beta Recombinant monoclonal antibody, PBS Only (Detector) 86024-2-PBS (250480D12). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

For technical support and original validation data for this product please contact:

T: 4006900926

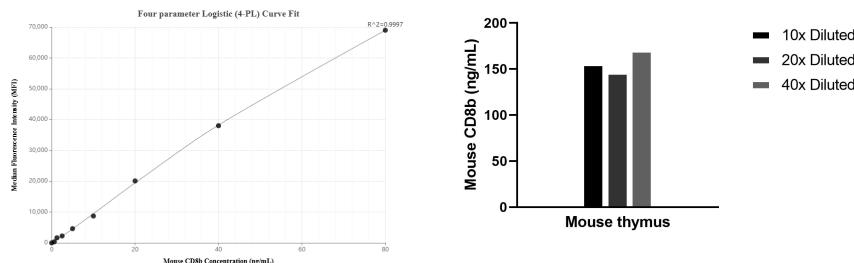
E: Proteintech-CN@ptgcn.com

W: ptgcn.com

This product is exclusively available under Proteintech

Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02794-1, MOUSE CD8b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86024-1-PBS. Detection antibody: 86024-2-PBS. Standard: Eg4275. Range: 0.625-80 ng/mL

The mean CD8b concentration was determined to be 157.0 ng/mL in Mouse thymus tissue extract based on a 5.8 mg/mL extract load.